

FORM PTO-1449 (Rev. 2-32)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO: 30-4397DIV1	SERIAL NO.: 10/631,321			
O I P E INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>DEC 22 2003</i> (Use several sheets if necessary)				APPLICANT: Charles E. Bowers				
				FILING DATE: 7/31/03	GROUP: 1733			
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
SRH		2,252,999	08/1941	Wallach	57	140		
SRH		2,880,112	03/1959	Drelich	117	37		
SRH		3,494,819	02/1970	McAlister	161	89		
SRH		3,494,822	02/1970	Weldon	161	172		
SRH		3,828,542	08/1974	Boutonnet et al.	57	140		
SRH		3,877,214	04/1975	Van Der Werf	57	164		
SRH		3,978,267	08/1976	Selwood	428	360		
SRH		3,978,647	09/1976	Kosaka et al.	57	140		
SRH		4,307,566	12/1981	Murata et al.	57	228		
SRH		4,355,592	10/1982	Taijiri et al.	112	410		
SRH		4,424,250	01/1984	Adams	428	198		
FOREIGN PATENT DOCUMENTS							TRANSLATION	
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
SRH		WO 96 37644 A	11/1996	PCT				
SRH		WO 94 20657	09/1994	PCT				
SRH		WO 94/09196	04/1994	PCT				
SRH		WO 88/03969	06/1988	PCT				
SRH		ZA 98/9628	09/1999	South Africa				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)								
EXAMINER <i>John B. W.</i>			DATE CONSIDERED <i>05/25/05</i>					
Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								

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U.S. PATENT DOCUMENTS							
INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SRH		4,495,758	01/1985	Stahlecker	57	19	
SRH		4,552,603	11/1985	Harris, Jr. et al.	156	167	
SRH		4,601,949	07/1986	Bach et al.	428	374	
SRH		4,644,741	02/1987	Gradinger et al.	57	256	
SRH		4,668,552	05/1987	Scott et al.	428	92	
SRH		4,668,553	05/1987	Scott et al.	428	92	
SRH		4,802,330	2/1989	Yngve et al.	57	238	
SRH		4,871,604	10/1989	Hackler	428	96	
SRH		5,010,723	04/1991	Wilen	57	210	
SRH		5,102,713	04/1992	Corbin et al.	428	92	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
SRH		EP 0 324 773	11/1990	EP			
SRH		EP 0 444 637	09/1991	EP			
SRH		EP 0 466 618	01/1992	EP			
SRH		EP 0 696 655	02/1996	EP			
SRH		FR 2124919	09/1972	FR			
SRH		GB 1168404	10/1969	GB			
SRH		GB 1208293	10/1970	GB			
SRH		GB 2205116	5/1998	GB			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SRH		JP 52-18835	05/1997	Japan			
SRH		JP 60-224831	11/1985	Japan			
SRH		JP 61-100222	05/1986	Japan			
SRH		JP 61-100223	05/1986	Japan			
SRH		JP 61-245322	10/1986	Japan			
SRH		JP 09119034	05/1997	Japan			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
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SRH		JP 60-224831	11/1985	Japan			
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SRH		JP 09119034	05/1997	Japan			
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EXAMINER	<i>Theresa B. J. Bowers</i>						
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